

Title (en)

AUTOMATIC ANALYSIS DEVICE AND METHOD

Title (de)

VORRICHTUNG UND VERFAHREN FÜR AUTOMATISCHE ANALYSEN

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ANALYSE AUTOMATIQUE

Publication

EP 2876433 B1 20221005 (EN)

Application

EP 13820458 A 20130614

Priority

- JP 2012161846 A 20120720
- JP 2013066483 W 20130614

Abstract (en)

[origin: EP2876433A1] To enable determination of if there is an influence of foreign-body reactions on the result of quantitative determination conducted with a scattered light measurement method. Proposed is an automatic analysis device including a light source configured to irradiate a reaction solution with light, a plurality of light receivers configured to receive scattered light generated from the reaction solution at different light-receiving angles, a first data processing unit configured to process reaction process data measured by one of the light receivers to quantitatively determine a concentration of a substance in the reaction solution, and a second data processing unit configured to determine if the quantitative determination of the concentration of the substance has been performed normally on the basis of a ratio of a plurality of computed values, the plurality of computed values having been calculated from a plurality of pieces of reaction process data measured by the respective light receivers.

IPC 8 full level

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CPC (source: EP US)

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Cited by

CN107132301A; EP2799882B1

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EP 2876433 A1 20150527; **EP 2876433 A4 20160713**; **EP 2876433 B1 20221005**; CN 104471381 A 20150325; CN 104471381 B 20160928; JP 2014021008 A 20140203; JP 5948173 B2 20160706; US 2015219556 A1 20150806; US 9557264 B2 20170131; WO 2014013823 A1 20140123

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